

NON-CARCINOGENS		CAS #: 108952		
Substance:	Phenol			
Crit. or 2nd Val:	2nd Value			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	ADE (mg/Kg/d)	(@100% lipid)	f_fd	(MCL-mg/L)
	0.6	34525	1	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	3.1	WWFAL	3.73	
CW	1.0	CW	1.10	
GL	1.1	LFF	3.73	
		LAL	3360	
* BAF is normalized to 100% lipid, and is representative of trophic level 4				
ADE reference:	MI. DNR report, 1/96 (GLWQI Chems. of Initial Focus Data Eval.)			
Source:	IRIS as of 4-96 (RfD = .6 mkd)			
BAF reference:	Option C was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Generated using logKow=1.4, FCM=1, BCF=1382, %lipid=4.0			
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:				
	K-ow	Calculated ff_D		
	25	1.000		
for organic chemicals, or from the GLI TSD for BAF, 1995				